

FIG. 2

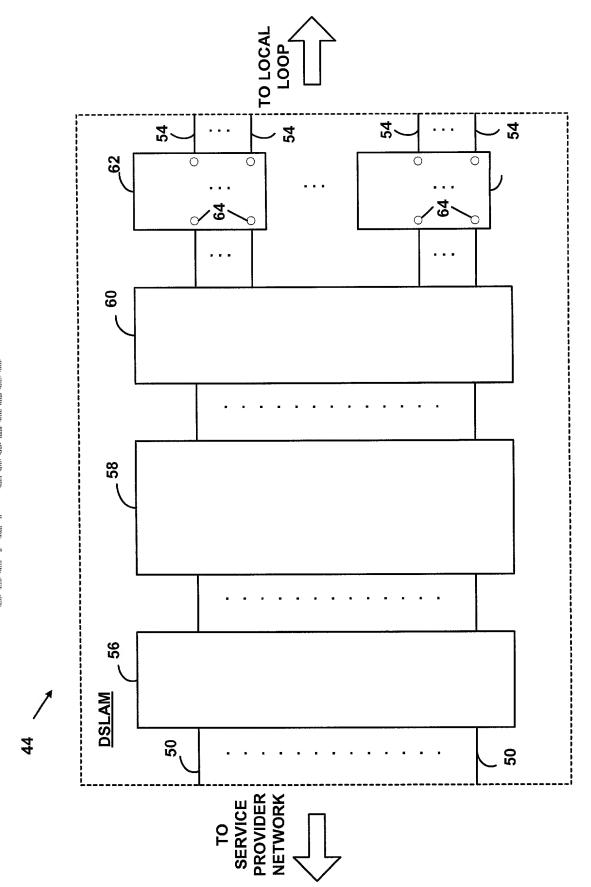


FIG. 3

(**)

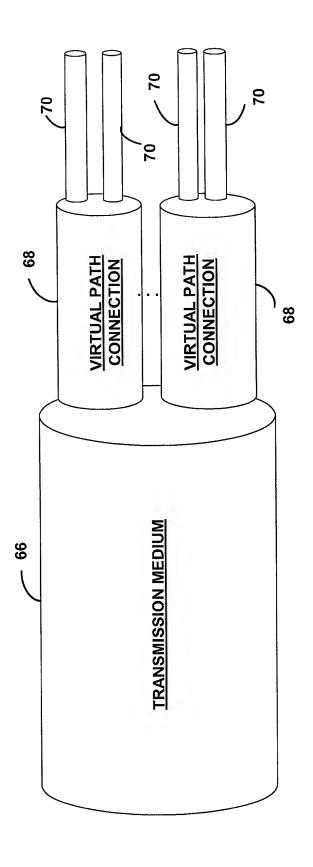
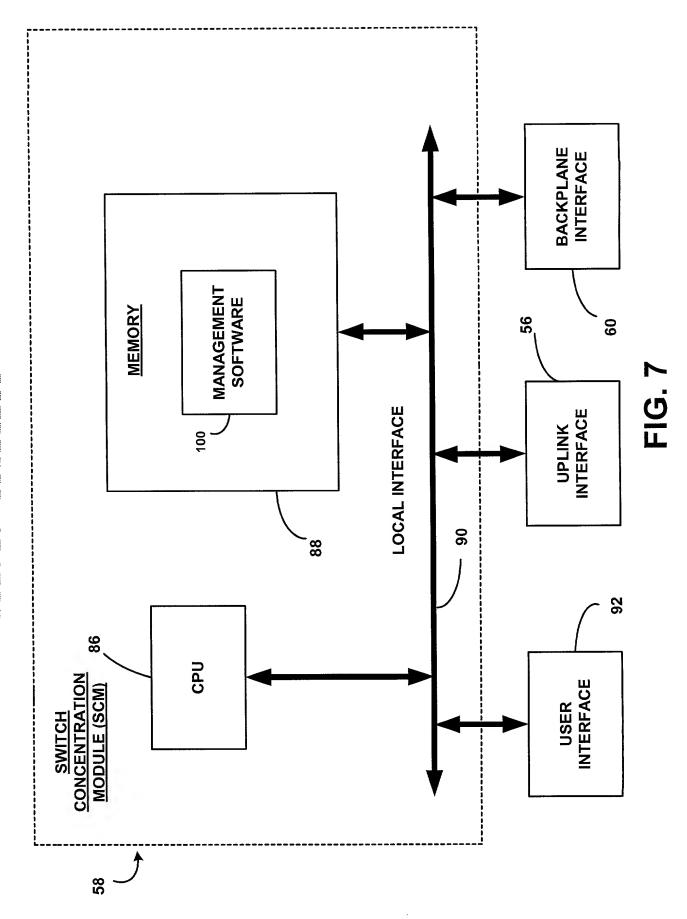


FIG. 4

FIG. 5

FIG



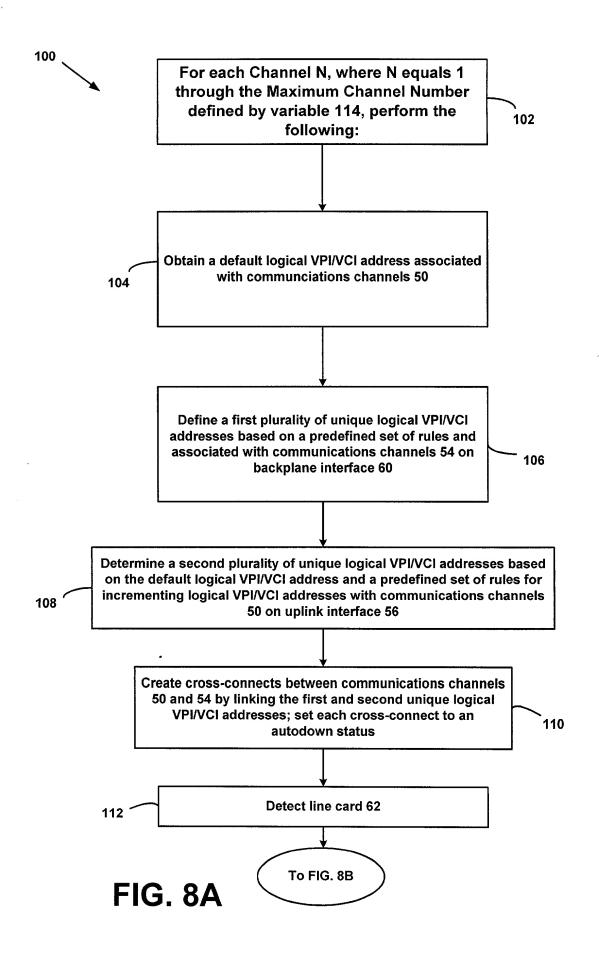


FIG. 8B

144	LINE CARD VARIABLE	VALUE
<u>146</u>	SLOT#	
<u>148</u>	NUMBER OF PORTS	
<u>150</u>	REQUESTED NUMBER OF	
	CHANNELS PER PORT	
<u>152</u>	REQUESTED TRAFFIC	
	PROFILE INDICATOR PER	
	CHANNEL	

FIG. 9

154	DSL-PORT VARIABLE	VALUE
<u>154</u>	DSL PORT #	
<u>156</u>	MAX VPI	
<u>158</u>	MAX VCI	
<u>160</u>	STATUS	
162	CONFIGURATION	
	PARAMETERS	
	(# channels, ATM parameters,	
(upstream and downstream rate	
	table, etc.)	

FIG. 10

<u>166</u>	BACKPLANE INTERFACE	VALUE
	VARIABLE	The second secon
168	INTERFACE ID	
<u>170</u>	MAX VPI	
<u>172</u>	MAX VCI	
174	STATUS	
<u>176</u>	OTHER PARAMETERS	

FIG. 11

2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	UPLINK INTERFACE VARIABLE	VALUE
<u>180</u>	INTERFACE ID	
182	MAX VPI	
184	MAX VCI	
<u>186</u>	STATUS	
188	OTHER PARAMETERS	

FIG. 12

<u>190</u>	CROSS-CONNECT VARIABLE	, `	LUE	
<u>192</u>	CROSS CONNECT ID		 	
<u>194</u>	IFINDEX1	·		
<u>196</u>	VPI1			
200	VCI1			
202	IFINDEX2			
204	VPI2			
206	VCI2			

FIG. 13

** **

210	CRO	CROSS-CONNECTION TABLE	\BLE
212	UPLINK INTERFACE: VPI: VCI [UPLINK INTERFACE = Ifup = 1]	<u>216</u> <u>STATUS</u>	BACKPLANE INTERFACE:VPI:VCI [IF1 < BACKPLANE INTERFACE < IFc]
	[VPIO ≤ VPI ≤ VPIM] [VCIO ≤ VCI ≤ VCIM] [p = number of ports per card] [c = number of cards in system]		[VCI0 fixed starting VCI] [p = number of ports per card] [c = number of cards in system]
	IFup:VPI0:VCI0		IF1:VPI0:VCI0
	IFup:VPI0:VCI0+1		IF1:VPI0+1:VCI0
	IFup:VPI0:VCI0+p-2		IF1:VPI0+p-2:VCI0
	IFup:VPI0:VCI0+p-1 IFup:VPI0:VCI0+p		IF1:VPI0+p-1:VCI0 IF2:VPI0/ VCI0
	IFup:VPI0:VCI0+p+1		IF2:VPI0+1:VCI0
	IFup:VPI0:VCI0+p*2-2		IF2:VPI0+p-2:VCI0
	IFup:VPI0:VCI0+p*2-1		IF2:VPI0+p-1:VCI0
			IF2:VPI0/ VCI0
	IFup:VPI0:VCI0+p*(c-2)+1		IF2:VPI0+1:VCI0
	•		•

FIG. 14A

ABLE	BACKPLANE INTERFACE:VPI:VCI [IF1 ≤ BACKPLANE INTERFACE ≤ IFc] [VPI0 = fixed starting VPI] [VCI0 fixed starting VCI] [p = number of ports per card] [c = number of cards in system]	Fc:VPI0+p-2:VCI0 IFc:VPI0+p-1:VCI0 IF1:VPI0+1:VCI1 . . IF1:VPI0+p-2:VCI1 IF1:VPI0+p-1:VCI1 IF2:VPI0+1:VCI1 IF2:VPI0+1:VCI1 IF2:VPI0+1:VCI1	
CROSS-CONNECTION TABLE	<u>216</u> <u>STATUS</u>		
CRO(UPLINK INTERFACE:VPI:VCI [UPLINK INTERFACE = Ifup = 1] [VPI0 ≤ VPI ≤ VPIm] [VCI0 ≤ VCI ≤ VCIm] [p = number of ports per card] [c = number of cards in system]	Fup:VPI0:VCI0+p*(c-1)-2	
210	212		

FIG. 14B

TABLE	214 BACKPLANE INTERFACE:VPI:VCI	[iF1 ≤ BACKPLANE INTERFACE ≤ IFc] [VPI0 = fixed starting VPI] [VCI0 fixed starting VCI] [p = number of ports per card] [c = number of cards in system]	IFc:VPI0+p-2:VCI1	IFc:VPI0+p-1:VCI1	iE4-VPI0-VCIc-1	IF1:VPI0+1:VCIc-1	IE4-WBI0+n-2-WClc-4	IF1:VP10+p-1:VC1c-1	IF2:VPI1/ VCIc-1	IF2:VPI2:VCIc-1	•	IF2:VPI0/ VCI0	IF2:VPI0+1:VCI0
CROSS-CONNECTION TABLE	216 STATUS												
CRO	UPLINK INTERFACE:VPI:VCI	[UPLINK INTERFACE = Ifup = 1] [VPI0 ≤ VPI ≤ VPIm] [VCI0 ≤ VCI ≤ VCIm] [p = number of ports per card] [c = number of cards in system]	IFup:VPI1:VCI1+p*(c-1)-2	IFup:VPI1:VCI1+p*(c-1)-1		IFup:VPIm:VCIm+1		IFup:VPIm:VCIm+p-1	IFup:VPIm:VCIm+p	IFup:VPIm:VCIm+p+1	•	IFup:VPIm:VCIm+p*(c-2)	IFup:VPIm:VCIm+p*(c-2)+1
210	212												

FIG. 14C

220	VCL VARIABLE	VALUE
222	IFINDEX	
224	VPI	
226	VCI	
228	TRAFFIC PROFILE UP	
230	TRAFFIC PROFILE DOWN	

FIG. 15

232 AUFO-CONFIGURA	ATION RECORD
AUTO-CONFIGURATION VARIABLE	VALUE
234 INTERFACE ID	
	1
236 CHANNEL	
236 CHANNEL 238 BASE VPI	

FIG. 16

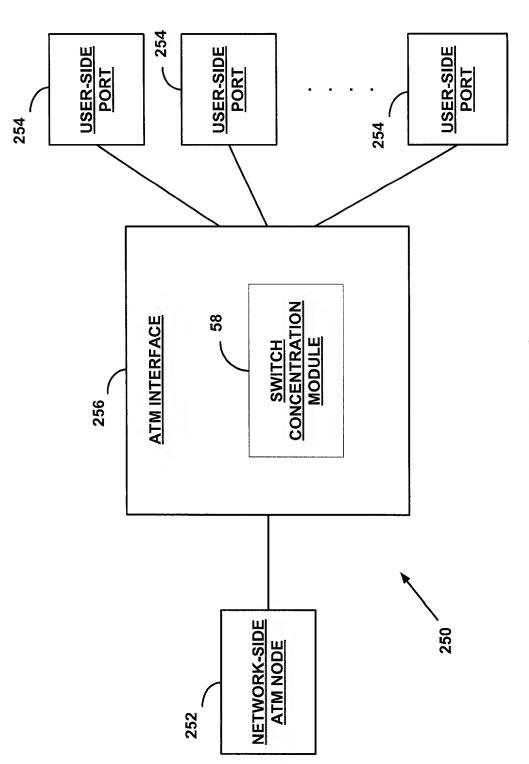
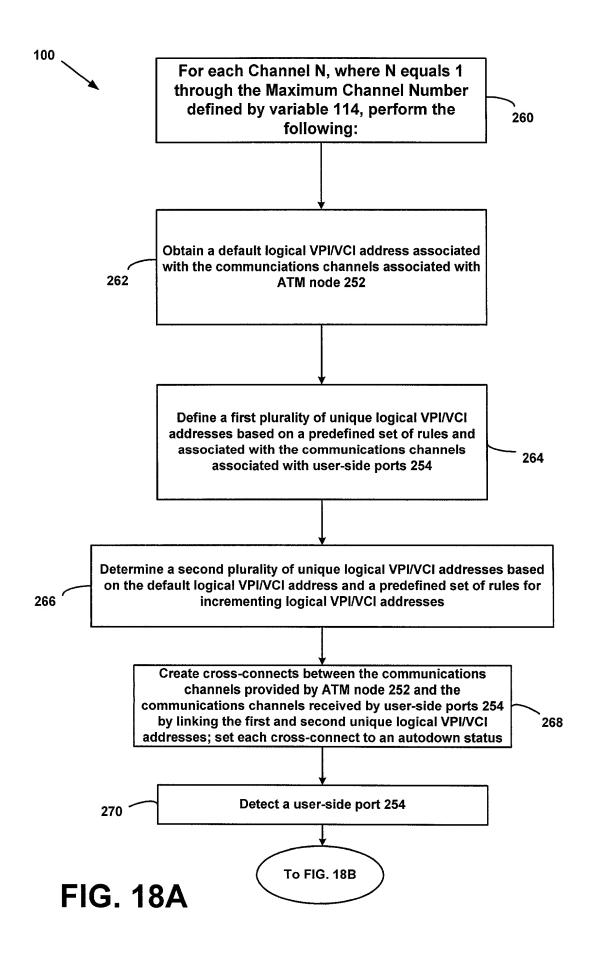


FIG. 17



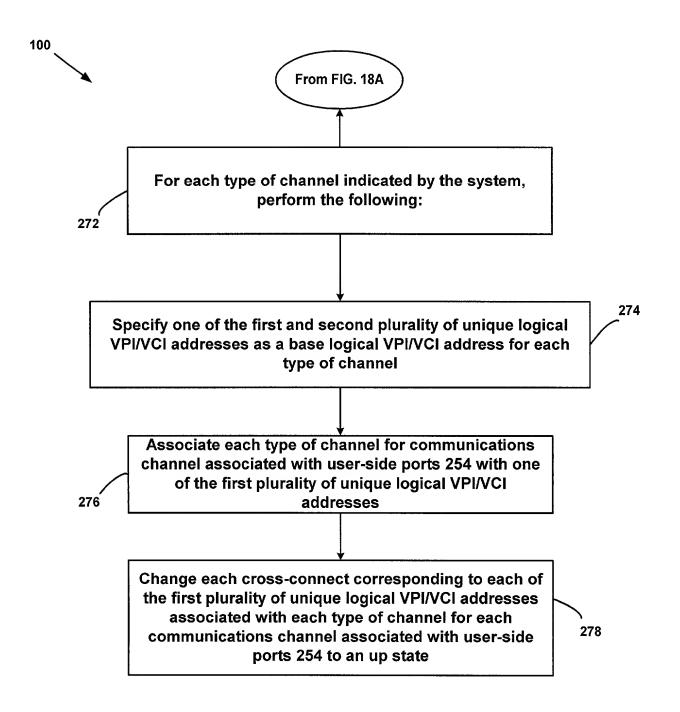


FIG. 18B